



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/772,160  
Applicant : Ronald C. Tate  
Filed : February 3, 2004  
TC/A.U. : 2829  
Examiner : Ernest F. Karlsen

Confirmation No. 1860

Docket No. : 1505-0170

For: METHOD AND ARRANGEMENT FOR CONNECTING ELECTRICAL  
COMPONENTS IN AN ELECTRICITY METER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION UNDER 37 CFR 1.131****PURPOSE**

The purpose of this declaration is to establish that the invention claimed in the above-referenced patent application (the "Present Application") was conceived prior to June 27, 2002, and that due diligence was exercised in reducing the invention to practice from conception of the invention until the filing of the Present Application. In particular, this declaration establishes that due diligence was exercised from at least as early as June 27, 2002, until constructive reduction to practice of the invention by filing U.S. provisional patent application 60/444,207 (the "Provisional Application") on February 3, 2003, from which the Present Application claims priority.

**CONCEPTION AND DILIGENCE IN REDUCTION TO PRACTICE**

I, Ronald Tate, am the inventor in the above-referenced patent application (the "Present Application"). I hereby declare that the invention disclosed and claimed in the Present Application was conceived prior to June 27, 2002, and, as set forth below, diligence was exercised in reducing the invention to practice from at least as early as June 27, 2002 until the invention was reduced to practice.

I am currently employed by Landis+Gyr, Inc., and have been employed by Landis+Gyr, Inc. since earlier than May 20, 2002. On May 20, 2002, I signed an invention disclosure document which described the invention disclosed and claimed in the Present Application. A redacted copy of pages 1 and 5 of this document is attached

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hereto. The invention disclosed in the attached invention disclosure document involved components for the "LINC" meter project.

The LINC meter is now sold by Landis+Gyr, Inc. As evidenced by the attached redacted email correspondence, LINC production tooling was underway at least as early as May 2002 and continued at least into the fall of 2002. I personally performed work on the LINC project from as early as the May 20, 2002, when my invention disclosure was submitted, until the Provisional Application was filed on February 3, 2003. My work on the LINC project included work related to the production tooling that occurred in 2002.

#### DECLARATION

As the person signing below, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-reference patent application or any patent issued thereon.

Signature: Ronald C Tate SIGNATURE  
Printed Name: Ronald Tate  
Date: 10/17/07

Attachment: Pages 1 and 5 of May 20, 2007 Invention Disclosure (redacted)  
July 31, 2007 email correspondence (redacted)

## RE: Linc Production tooling

### Russ Fowler

**From:** Falb, Larry [mailto:\_O=SIEME]  
**Sent:** Wednesday, July 31, 2002 1:51 PM  
**To:** Dykstal, Greg; Voisine, John  
**Subject:** RE: Linc Production tooling

We placed production orders for the released Rev B version. (shorter leads)

70777-1 100 pcs. to deliver 8/12/02, & 500 to deliver 9/27/02

70777-2 25 pcs. to delivery 8/12/02, & 125 to deliver 9/27/02

These will be with the Rev 4 cups. We still have an additional 1250 Rev 4 cups available to build more CT's if desired.  
I expect to see the hard tooled cup samples by mid October.

-----Original Message-----

**From:** Dykstal, Greg  
**Sent:** Wednesday, July 31, 2002 10:55 AM  
**To:** Voisine, John  
**Cc:** Falb, Larry  
**Subject:** RE: Linc Production tooling

Additional units have been requested by Marketing (122 so far), however, these can be built at a later date (mid-October per the current schedule).

GregD

-----Original Message-----

**From:** Voisine, John  
**Sent:** Wednesday, July 31, 2002 8:49 AM  
**To:** Dykstal, Greg  
**Subject:** FW: Linc Production tooling

FYI

Larry was trying to determine what to order for compliance samples taking into account what we had in stock.

*John Voisine*

-----Original Message-----

**From:** Falb, Larry  
**Sent:** Wednesday, July 17, 2002 1:22 PM  
**To:** Slaven, Robert; Voisine, John; Hightower, Steve; Ramirez, Anibal; Grisham, Gregory  
**Subject:** RE: Linc Production tooling

John,

We ordered for Engineering, delivered in May, 2002, 75pcs # 70777-1 200A and 25pcs #70777-2 320A. Is it possible that we have enough left to build PAC 2.

It appears from my reports that we need the following:

EXHIBIT

**INVENTION (INV)  
DISCLOSURE**

DEPARTMENT (IPD)  
Landis+Gyr Inc.  
2800 Duncan Rd.  
Lafayette, IN 47920

**THIS SECTION FOR IPD USE ONLY**

**RECEIPT DATE STAMP**

SIEMENS DOCKET NO. \_\_\_\_\_

IP ATTORNEY \_\_\_\_\_

1. TITLE: Baseplate Assembly

**7. INVENTOR**

PERSONAL INFORMATION: Mr. ☒ Mrs. ☐ Ms. ☐  
]

FULL NAME: Ronald Tate

ADDRESS: 8707 Tenskwatawa Dr.

Battleground, IN 47920 USA

CITIZEN OF: U.S.A.

COMPANY INFORMATION:

NAME: Landis+Gyr Inc.

DIVISION: Metering

ADDRESS: 2800 Duncan Rd.

Lafayette, IN 47904

**8. CO-INVENTOR, IF ANY**

PERSONAL INFORMATION: Mr. ☒ Mrs. ☐ Ms. ☐

FULL NAME VIRDEV

ADDRESS:

CITIZEN OF:

COMPANY INFORMATION:

NAME .

DIVISION

TEL.NO.

SOC.SEC.NO.

DATE

DATE: 5/20/02

SIGNATURE

Ronald Tate

SIGNATURE \_\_\_\_\_

(Use an additional form for more co-inventors.)

**9. WITNESS: Witnessed and understood by:**

NAME Gregory L. Dykstra

TEL.NO. 765. .

DATE 10/17/02

SIGNATURE Gregory L. Dykstra

COMPANY INFORMATION:

NAME Landis+Gyr Inc.

ADDRESS 2800 Duncan Rd Lafayette IN

10. DID ANY WORK CONCERNING THE INV ARISE IN THE COURSE OF ANY CONTRACT? No IF YES, IDENTIFY: \_\_\_\_\_  
YES - E-METER \_\_\_\_\_

11. WAS ANY WORK CONCERNING THE INV DONE IN THE COURSE OF OR UNDER ANY GOVERNMENT CONTRACT OR  
SUBCONTRACT? NO IF YES, IDENTIFY: NO \_\_\_\_\_

THIS INVENTION DISCLOSURE IS COMPANY PROPERTY AND IS AVAILABLE ONLY TO AUTHORIZED PERSONS. THE  
CONTENTS ARE CONFIDENTIAL AND ARE NOT TO BE DISCLOSED IN ANY MANNER, IN WHOLE OR IN PART, EXCEPT IN  
ACCORDANCE WITH ESTABLISHED APPROVAL PROCEDURES

**EXHIBIT**

